

#3

O I P E J C I P  
JUL 22 2002  
PATENT & TRADEMARK OFFICE

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |   |                          |                         |
|---|---|----|---|--------------------------|-------------------------|
| Substitute for form 1449A/PTO   |   |    |   | <b>Complete if Known</b> |                         |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |   |    |   | Application Number       | 10/030,251              |
|   |   |    |   | Filing Date              | January 9, 2002         |
|   |   |    |   | First Named Inventor     | Katsumasa HARADA et al. |
|   |   |    |   | Group Art Unit           | 1713                    |
|   |   |    |   | Examiner Name            | Unassigned              |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 740709-493              |

| U.S. PATENT DOCUMENTS             |                          |  |                                      |   |   |   |
|-----------------------------------|--------------------------|--|--------------------------------------|---|---|---|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | U.S. Patent Document                       |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                                   |                          | Number                                     | Kind Code <sup>2</sup><br>(if known) |   |   |   |
|                                   |                          |  |                                      |   |   |   |
|                                   |                          | <b>COPY OF PAPERS<br/>ORIGINALLY FILED</b> |                                      |   |   |   |
|                                   |                          |  |                                      |   |   |   |
|                                   |                          |  |                                      |   |   |   |
|                                   |                          |  |                                      |   |   |   |
|                                   |                          |  |                                      |   |   |   |

| FOREIGN PATENT DOCUMENTS          |                          |                         |                     |   |   |   |                |
|-----------------------------------|--------------------------|-------------------------|---------------------|---|---|---|----------------|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>4</sup> |
|                                   |                          | Office <sup>3</sup>     | Number <sup>3</sup> |   |   |   |                |
| BC                                |                          |                         | JP 11-199574        | Y. KIYOTAKA et al.                              | 07/27/1999  |   |                |
| BC                                |                          |                         | WO 92-19607         | R. NICOL et al.                                 | 11/12/1992  |   |                |
|                                   |                          |                         |                     |   |   |   |                |
|                                   |                          |                         |                     |   |   |   |                |
|                                   |                          |                         |                     |   |   |   |                |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---|--------------------------|---|----------------|
| Examiner<br>Initials <sup>1</sup>                 | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>4</sup> |
| BC  |                          | International Search Report, Application No. PCT/JP 99-03719, Mailing Date: October 19, 1999  |                |
| BC  |                          | J. Heterocycl. Chem. 1975, 12(6), pp. 1211-1213   |                |
|   |                          |   |                |

\*\* Structures only

|                       |                |                    |                |
|-----------------------|----------------|--------------------|----------------|
| Examiner<br>Signature | Brenda Coleman | Date<br>Considered | March 26, 2004 |
|-----------------------|----------------|--------------------|----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, where possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

NVA233440.1

RECEIVED  
JUL 25 2002  
TECHNOLOGY CENTER 1700  
AUG 1 2 2002  
RECEIVED